UTAH OIL AND GAS CONSERVATION COMMISSION GAS REMARKS WELL LOG ELECTRIC LOGS FILE WATER SANDS LOCATION INSPECTED

11-23-82 ML-21510 STATE LEASE NO. 11-26-82

DATE FILED

LAND: FEE & PATENTED

DRILLING APPROVED SPUDDED IN: COMPLETED:

INITIAL PRODUCTION GRAVITY A.P.I. GOR:

PRODUCING ZONES: TOTAL DEPTH: WELL ELEVATION:

DATE ABANDONED

1634

RGE

SEC

FIELD: UNIT:

COUNTY

WELL NO.

LOCATION

TWP

PUT TO PRODUCING

NATURAL BUTTES APD Rescinded

UINTAH

FT. FROM (S) LINE.

OPERATOR

970

BUTTES UNIT # 214-2 NATURAL

FT. FROM (E) (W) LINE.

TWP.

9\$

RGE.

21E

API NO.

OPERATOR

NE SE

SEC.

SUB. REPORT/abd

INDIAN

43-047-31279

1/4 - 1/4 SEC. 2

BELCO DEVELOPMENT CORP.

PUBLIC LEASE NO.

Belco Development Corporation

Belco

November 22, 1982

State of Utah Division of Oil, Gas & Mining 4241 State Office Building Salt Lake City, Utah 84114

SUBJECT:

Application for Permit to Drill

Natural Buttes Unit 214-2 Section 2, T9S, R21E Uintah County, Utah Lease #ML-21510

Dear Sirs,

Attached is the original and one copy of the Application for Permit to Drill the above subject well. Also attached are the Plat, Location Layout, BIA Additional Provisions, BOP Design, Topo Maps "A" and "B" and the Production Facilities Schematic that will be implemented should the well produce gas.

Very truly yours,

Kathy Knutson Engineering Clerk

/kk attachments

ce: MMS - Unit Purposes
BIA - Surface Owner
Houston

Houston Denver File

DECELVED NOV 2 3 1982

> DIVISION OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

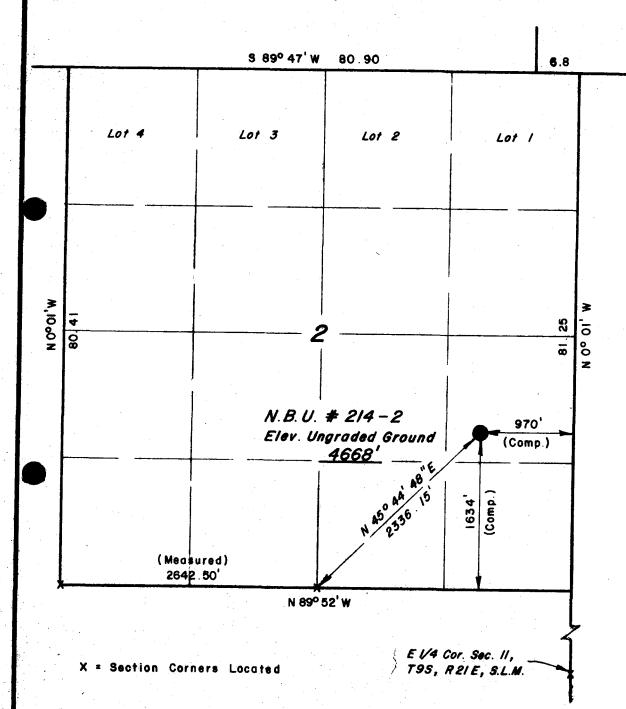
SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

TE*
on

5. Lease Designation and Serial No.

	STATE ML-21510
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	6. If Indian, Allottee or Tribe Name
1a. Type of Work DRILL T DEEPEN PLUG BACK	TITE TRIBE SURFACE 7. Unit Agreement Name
b. Type of Well	NATURAL BUTTES UNIT 8. Farm or Lease Name
Office Single Multiple Zone Zone Zone Zone	— — — — — — — — — — — — — — — — — — —
BELCO DEVELOPMENT CORPORATION	9. Well No.
3. Address of Operator	214-2 10. Field and Pool, or Wildcat
P.O. BOX X, VERNAL, UTAH 84078 4. Location of Well (Report location clearly and in accordance with any State requirements.*)	NATURAL BUTTES NBY - WASATCH
At surface 970' FWL & 1634' FSL NE/SE	11. Sec., T., R., M., or Blk. and Survey or Area
At proposed prod. zone FEL	
SAME 14. Distance in miles and direction from nearest town or post office*	SEC 2, T9S, R21E 12. County or Parrish 13. State
19 MILES WEST OF OURAY, UTAH	UINTAH COUNTY, UTAH
15. Distance from proposed* 16. No. of acres in lease to the time	of acres assigned
property or lease line, ft. (Also to nearest drlg. line, if any) 1006' NBU BOUNDRY 320	
18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. 3/4 MILE NBU 54-2B 7460' 19. Proposed depth 20. Rota	ary or cable tools
21. Elevations (Show whether DF, RT, GR, etc.)	ROTARY 22. Approx. date work will start*
4668' NAT GL	JANUARY 1, 1983
23. PROPOSED CASING AND CEMENTING PROGRAM	
Size of Hole Size of Casing Weight per Foot Setting Depth	Quantity of Cement
17 1/2" 13 3/8" 54.5# K-55 + 200'	200 sx class "G" cement
7 7/8" 4 1/2" 11.6# K-55 7260' Sufficient to protect 200' abo	Min 900 sx 50-50 poz-mix
200' and cement to surface. Rig up BOP and test daily as to A 7 7/8" hole will be drilled to TD with minimum deviation an erties. If severe lost circulation is encountered an interme set. All potential producing formations will be adequately e warrant, 4 1/2" production casing will be run to TD and cemen protect all producing intervals. Safe equipment and operatin used. If a dry hole is indicated, a dry hole marker will be specifications. See attachments for BIA specifications, Plat Location Layout sheet, production facilities schematic to be produce gas, and the BOP design.	d adequate mud prop- diate casing will be valuated and if shows ted sufficiently to g procedures will be erected as per BIA , Topo Maps "A" & "B",
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measurement program, if any.	esent productive zone and proposed new pro- sured and true vertical depths. Give blowout
Signed District Engineer Title District Engineer	11-21-82
(This space for Federal or State office use)	
Permit No	
Approved by OF UTAH DIVISION OF	Date
OIL, GAS, AND MINING	NOV 2 \$ 1982
BY: American Side	DIVISION OF OIL, GAS & MINING

T9S, R2IE, S.L.B.&M.



PROJECT

BELCO DEVELOPMENT CORP.

Well location, N.B.U. # 214-2, located as shown in the NE 1/4 SE 1/4 Section 2, T9S, R21E, S.L.B.&M. Uintah County, Utah.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR REGISTRATION Nº 3137

UINTAH ENGINEERING & LAND SURVEYING
PO. BOX Q — 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE " = 1000'		DATE 11 / 19 / 82	
PARTY	BFW	REFERENCES GLO Plat	
WEATHER Cold		FILE	· · · · · · · · · · · · · · · · · · ·

BUREAU OF INDIAN AFFAIRS ADDITIONAL PROVISIONS TO THE SURFACE USE AND OPERATING PLAN

WELL NAME:

NATURAL BUTTES 214-2

LOCATION:

SECTION 2, T9S, R21E

970' FWL & 1634' FSL NE/SE

UINTAH COUNTY, UTAH

1. FIREARMS:

Employees of Belco Development Corporation, it's contractors and subcontractors have been instructed not to carry firearms on the Uintah and Ouray Indian Reservation.

2. OFFROAD TRAFFIC:

Employees of Belco Development Corporation, it's contractors, and subcontractors have been instructed to remain only on established roads and well sites.

3. FIREWOOD:

Employees of Belco Development Corporation, its contractors and subcontractors have been notified of the requirements of the Bureau of Indian Affairs to obtain a wood permit from the Forestry Section before gathering any wood on the Uintah and Ouray Indian Reservation.

4. RESTORATION:

All topsoil will be stripped and stockpiled. When all drilling and production activities end or if abandonment is required, the location site and access road will be reshaped to the original contour and stockpiled soil spread over the disturbed area. Any drainages rerouted during the construction activities shall be restored as near as possible to their original line of flow. Restoration activities shall begin when the pit is sufficiently dry. Once activites have been completed, the location site and access road shall be reseeded with a seed mixture recommended by the Bureau of Indian Affairs when the moisture content of the soil is adequate for seed germination.

5. DISPOSAL OF PRODUCED WATERS:

No produced water is anticipated. However if water is produced, Belco Development Corporation will comply with all requirements of NTL-2B.

6. SIGNS:

A sign stating the following shall be placed on the access road to the location site:

AUTHORIZED PERSONNEL ONLY
BELCO DEVELOPMENT CORPORATION
WELL IDENTIFICATION
FIREARMS ARE PROHIBITED
THIS LAND IS OWNED BY THE UINTAH
AND OURAY INDIAN RESERVATION
PERMITS TO CUT FIREWOOD MUST BE OBTAINED
FROM THE BIA FORESTRY SECTION PRIOR TO
CUTTING OR GATHERING ANY WOOD ALONG THIS ROAD

7. RIGHTS OF WAYS:

Right-of-way and damages will be paid as per the resurvey by Uintah Engineering and their affidavit of completion.

8. PERMITS FOR WATER OR EARTH FILL:

Water for this operation will be obtained from the White River, near the White River Bridge in Section 4, T9S, R20E. Permit for water will be purchased before the drilling operations commence.

9. WEED CONTROL:

Belco Development Corporation will initiate a plan for controlling noxious weeds alongside the location and road in accordance with BIA specifications.

10. LITTER:

All litter will be contained in a trash cage and removed from the location at the end of drilling and completion activities. The area will be groomed and cleaned before removal of the cage.

11. BENCH MARKS:

A bench mark will be established near the well site, set in concrete with a brass cap showing the well number and the elevation of the site.

DATE: 11/29/82

/ J. C. Ball District Engineer DIAGRAM "A"
BELCO DEVELOPMENT CORPORATION
PRODUCTION FACILITIES SCHEMATIC FOR GAS HOOK-UP

WELL NAME NATURAL BUTTES 214-2

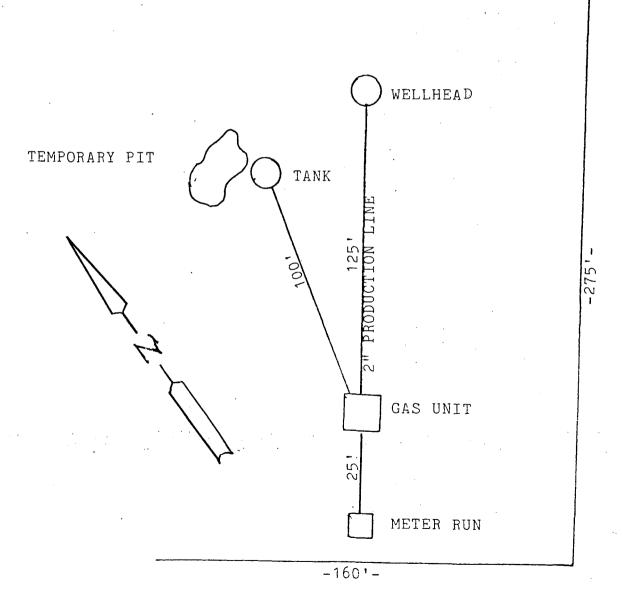
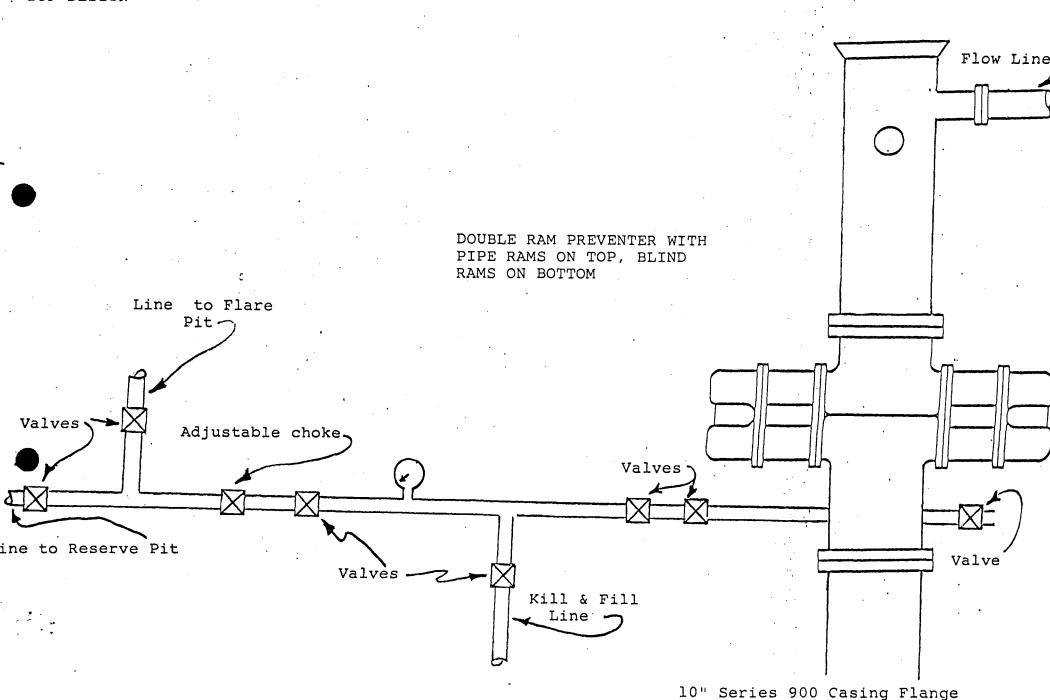
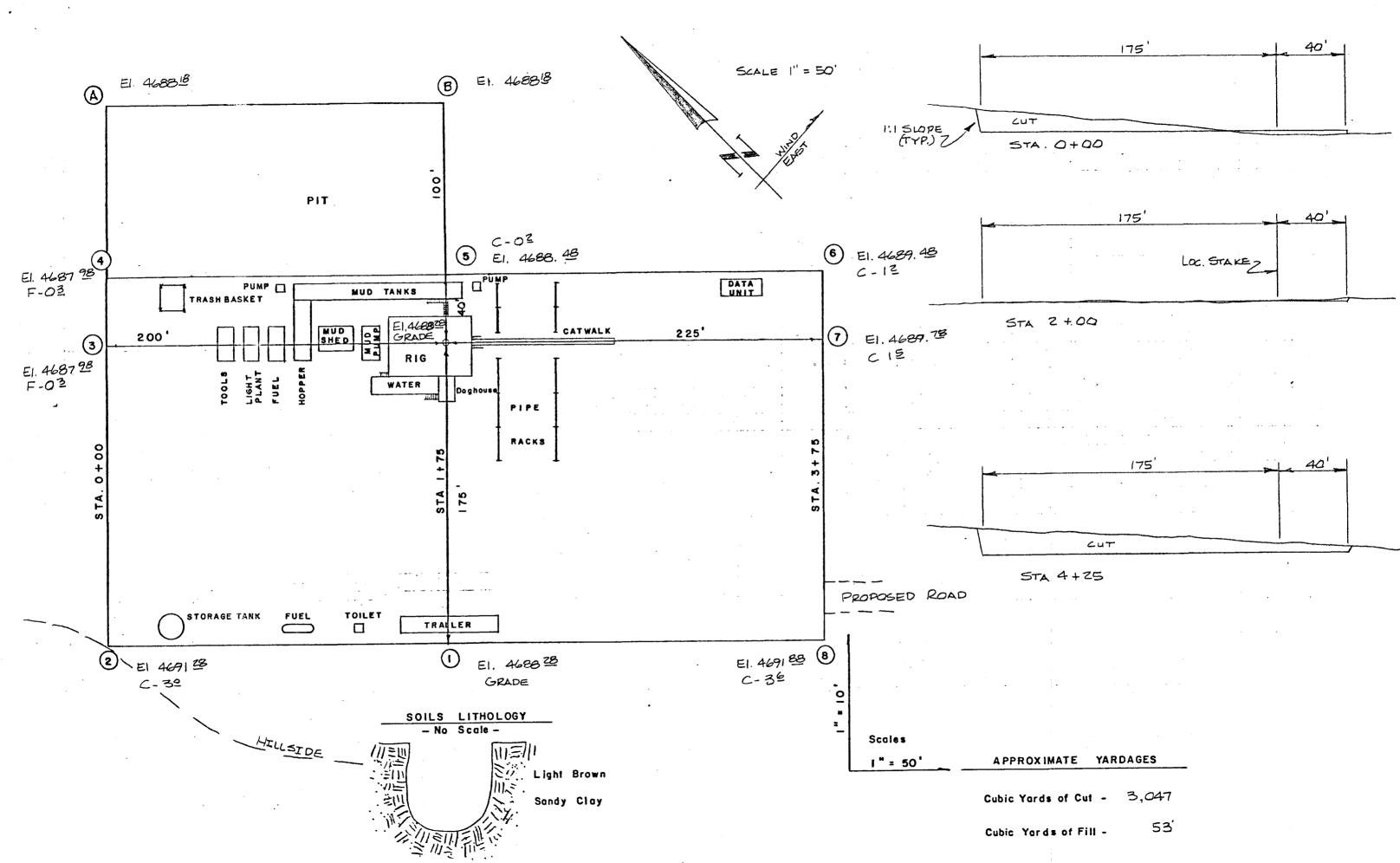
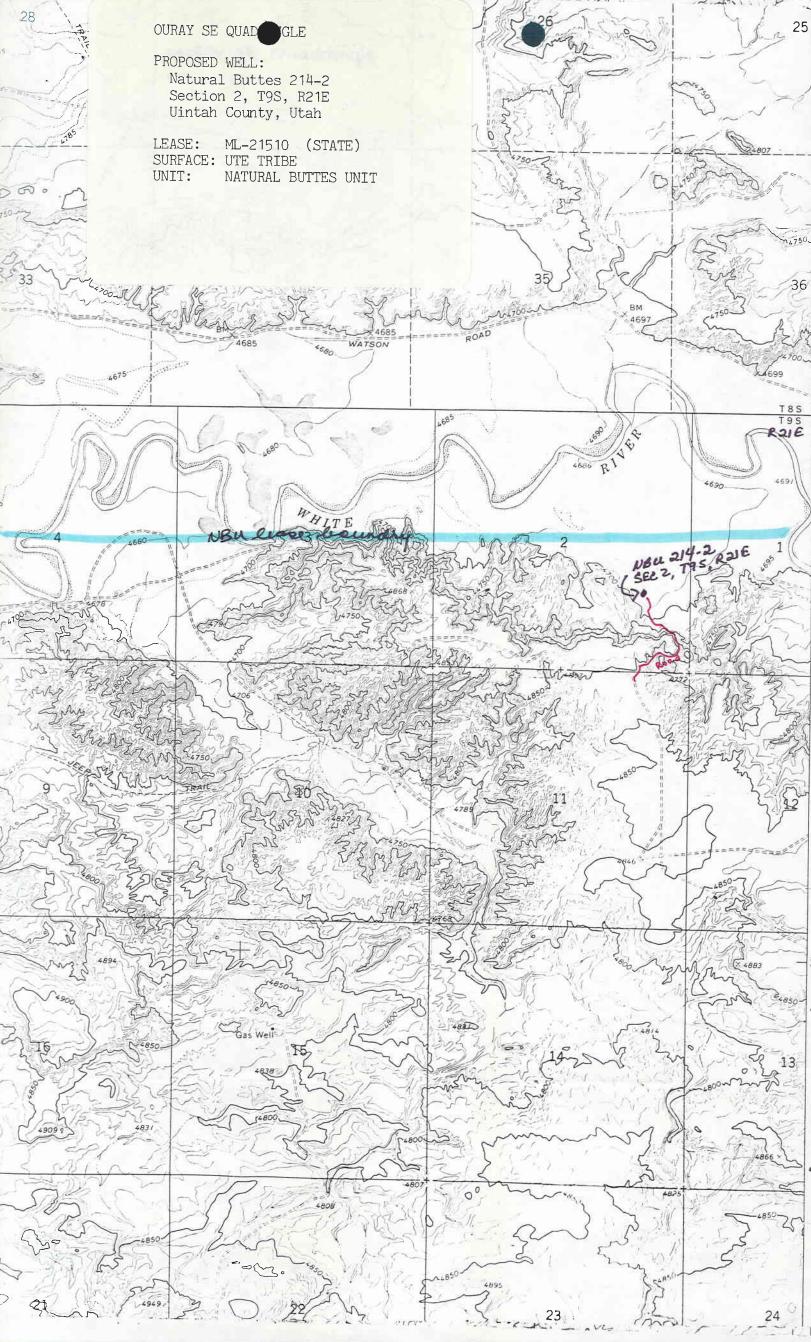


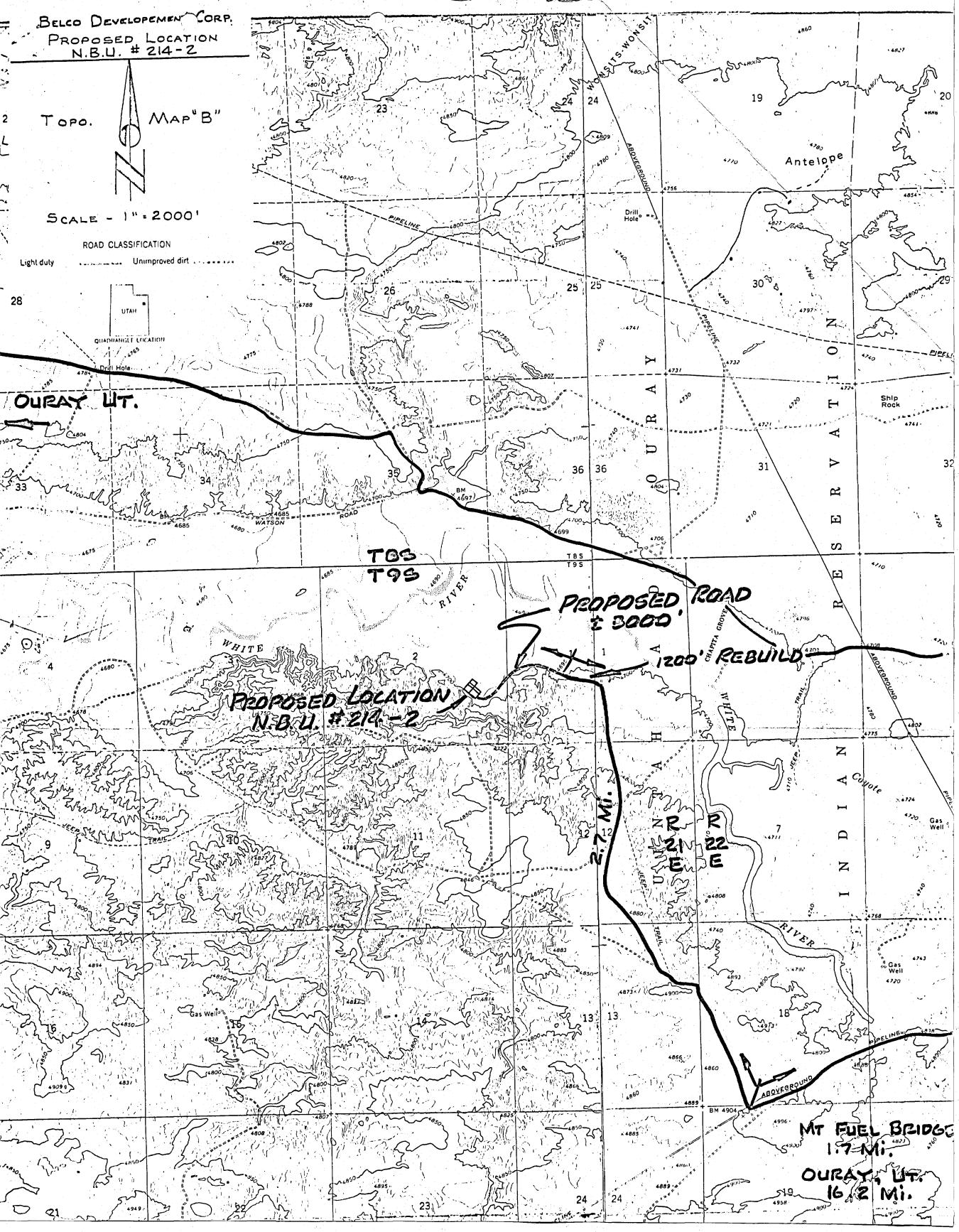
DIAGRAM B
BELCO DEVELOPMENT CORPORATION
BOP DESIGN











OPERATOR	Below	Developm	ent Goy	<i>\text{\tin}\text{\tett}\text{\tetx{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\ti}\}\text{\text{\text{\text{\text{\text{\text{\text{\tex{\tex</i>	DATE <u>//-</u>	24-82
WELL NAME	natural	Developm Butter h	net 214	62	·	
		т <u>95</u>				
	<i>43-047-</i> API N			State	E OF LEASE	
POSTING C	CHECK OFF:					
	INDEX		HL V			
:	NID	·	PI			
	MAP					
PROCESSIN	NG COMMENTS:					
RIFY						
APPROVAL SPACING:	LETTER:	NATURAL BUTT UNIT	TES_	c-3-	a CAUSE NO.	& DATE
	c-3-	b	<i>)</i>	c-3-	с	
SPECIAL	anguage: ementing protect	the oil	s show	ed be ad	equate to	
						<u>, , , , , , , , , , , , , , , , , , , </u>
•			<u></u>			

•

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP
AUTHENTICATE LEASE AND OPERATOR INFORMATION
VERIFY ADEQUATE AND PROPER BONDING 6-5-80 STATE WIDE
AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.
APPLY SPACING CONSIDERATION
ORDER
UNIT NATURAL BUTTES
c-3-b
c-3-c
OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.
IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

November 26, 1982

Belco Development Corporation P. O. Box X Vernal, Utah 84078

RE: Well Natural Buttes Unit 214-2

NESE Sec. 2, T.9S, R.21E Uintah Contty, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure. Cementing procedure should be adequate to protect the oil shale interval.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Engineer

CLEON B. FRIGHT - Director

Office: 533-5771

OR Office: 533-5771

Home: 571-6068

Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (acquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-31279.

Sincerely,

Norman C. Stout Administrative Assistant

NCS/as cc: State Lands Enclosure



Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

September 13, 1983

Belco Development Corporation P. O. Box X Vernal, Utah 84078

Re: See attached sheet

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill these locations at a later date, please notify as such.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

lari Furse

Cari Furse

Well Records Specialist

CF/cf

Well No. Duck Creek # 21-9GR 945' FSL, 1903' FWL SE SE, Sec. 9, T. 9S, R. 20E. Uintah County, Utah

Well No. Natural Buttes Unit # 214-2 1634' FSL, 970' FEL NE SE, Sec. 2, T. 9S, R. 21E. Uintah County, Utah

Well No. Natural Buttes Unit # 219-24 1300' FNL, 500' FWL NW NW, Sec. 24, T. 9S, R. 21E. Uintah County, Utah

Well No. Natural Duck # 1-28GR 2035' FSL, 699' FEL NE SE, Sec. 28, T. 9S, R. 21E. Uintah County, Utah

Well No. Chapita Wells Unit # 229-12 1874' FNL, 631' FWL SW NW, Sec. 12, T. 9S, R. 22E. Uintah County, Utah

Well No. Natural Buttes Unit # 215-29 1177' FSL, 2142' FEL NW NE, Sec. 29, T. 9S, R. 22E. Uintah County, Utah

Well No. Natural Buttes Unit # 218-17 2600' FNL, 1500' FWL SE NW, Sec. 17, T. 10S, R. 21E. Uintah County, Utah

Belco Development Corporation

Belco

September 15, 1983

State of Utah Division of Oil, Gas & Mining 4241 State Office Building Salt Lake City, Utah 84114

> SUBJECT: Status of Various Wells

> > Uintah County, Utah

Attn: Cari Furse: Well Records Specialist

As requested in your letter of September 13, 1983, the following is a list of Belco wells and their current status:

WELL	STATUS
Duck Creek 21-9	It is no longer Belco's intention to drill this well.
Natural Buttes 214-2	Belco proposes to begin drilling operations on this well shortly.
Natural Buttes 219-24	The location site is being built.
Natural Duck 1-28GR	Belco still intends to drill this well. Currently a rig is being sought.
Chapita Wells 229-12	Well was spudded on September 14, 1983.
Natural Buttes 215-29	Belco proposes to being drilling operations on this well shortly.
Natural Buttes 218-17	Belco proposes to begin drilling operations on this well within a month.

Very truly yours, Cathy Knutson Engineering Clerk

Accepted	for	record	this	οf		19
•					•	



DIVISION OF OIL, GAS & MINING



Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

May 24, 1984

Belco Development Corporation P O Box X Vernal, Utah 84078

RE: Well No. N.B.U. 214-2 API #43-047-31279 Sec. 2, T. 9S, R. 21E. Uintah County, Utah

Gentlemen:

In reference to the above mentioned well, considerable time has gone by since approval was obtained from this office. In your letter of September 15, 1983 you indicated that you intended to drill this well shortly.

If you have changed plans and you do not intend to drill this well, please notify this Division. If spudding or any other activity has taken place, please send in the necessary forms. If you plan to drill this location at a later date, please notify this office as such.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

Claudia Jones

Well Records Specialist

CLJ/cj

cc: Dianne R. Nielson, DOGM Ronald J. Firth, DOGM file



RECEIVED

JUN 5 1984

DIVISION OF OIL GAS & MINING

June 4, 1984

State of Utah Division of Oil, Gas & Mining 4241 State Office Building Salt Lake City, Utah 84114

SUBJECT:

NBU 215-29 & NBU 214-2

Uintah County, Utah

Attn: Claudia Jones

Attached is a copy of the Completion Report for the Natural Buttes 215-29 as requested in your letter of May 24, 1984.

Belco does not intend to drill the Natural Buttes Unit 214-2 at this time. No activity has taken place on the proposed site.

Very truly yours,

Kathy Knutson Engineering Clerk

/kk attachments

cc: Files

Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

June 19, 1984

BelNorth Petroleum Corporation P.O. Box X Vernal, Utah 84078

Gentlemen

SUBJECT: RESCIND APPLICATION WELL NO. N.B.U. #214-2

Due to excessive time delay in commencing drilling operations, approval to drill Well No. N.B.U. #214-2, API #43-047-31279, Sec. 2, T. 9S., R. 21E., Uintah County, Utah, is hereby rescinded without prejudice.

A new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

Sincerely

John R. Baza

Petroleum Engineer

clj

cc Dianne R. Nielson Ronald J. Firth File

> Bureau of Land Management Vernal District Office, 170 South 500 East Vernal, Utah 84078



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

RECEIVED

JUN 1 0 1985

DIVISION OF OIL GAS & MINING

REFER TO: 3100 0&G (U-820)

June 6, 1985

Division of Oil, Gas, and Mining Attn: Well Records 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

Gentlemen:

Listed below are State wells within the Natural Buttes Unit. Our records are incomplete as to the current status of the wells.

Well #36-12-10-22 SESE Sec. 12-T10S, R22E CIG Exploration, Inc. U-1197-A ST

Well #41 NESE Sec. 31, T10S, R21E Coastal Oil & Gas Corp. ML-22794

Well #51 SESE Sec. 30, T10S, R21E Coastal 0il & Gas Corp. ML-22793

Well #79D-1-10-21 NENE Sec. 1, T10S, R21E CIG Exploration, Inc. ML-23612 Well #62D-36-9-22 NWSW Sec. 36, T9S, R22E CIG Exploration, Inc. ML-22650

Well #54 NESW Sec. 32, T9S, R22E Coastal Oil & Gas Corp. ML-22649

Well #57 NENW Sec. 27, T9S, R21E Coastal Oil & Gas Corp. U-01194-A-ST

Well #214-2 NESE Sec. 2, T9S, R21E Belco Development Corp. ML-21510

Please let us know what action, if any the State is taking on these wells. Also, would you please follow up with a copy of any rescinded letter or well completion report.

If you need more information, please contact Benna Muth at (801)789-1362. Thank you for your cooperation in this matter.

Assistant District Manager for Minerals

RECEIVED

3100 0&G (U-820)

JUI 15 1985

July 12, 1985

DIVISION OF OIL GAS & MINING

Belco Development Corporation P.O. Box X Vernal, Utah 84078

> RE: Rescind Application for Permit to Drill

Well No. 214-2 Section 2, T9S, R21E Uintah County, Utah Lease No. State ML-21510 Natural Buttes Unit

Gentlemen:

The Application for Permit to Drill the referenced well was approved on May 23, 1983. Since that date, no known activity has transpired at the approved location. Under current District policy, Applications for Permit to Drill are effective for a period of one year. In view of the foregoing, this office is rescinding the approval of the referenced application without prejudice. If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Craig M. Hansen ADM for Minerals

BRMuth brm

cc: Well File Oil, Gas & Mining U-922